| U.S. Feferi and Tradement Office; U.S. DEPARTUS TO COMMENT OF CONTROL OF THE PATENT. APPLICATION FEE DETERMINATION RECORD  APPLICATION AS FILED PART I  COlumn 1]  APPLICATION AS FILED NUMBER EXTRA  BASE OF THE STAN AS A S       |
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| FOR NUMBER FILED MUMBER EXTRA  RATE (1) FEE (1)  REARCH FEE  GY CFR 1.16(a), (a), or (m)  EXAMILENTITY  OR OTHER THAN  SMALL ENTITY  RATE (1) FEE (1)  RATE (1) ADDIT FEE (1)        |
| BASIC FEE  BY OFR LISINI, ISI, or [61]  BEACH FEE  BY OFR LISINI, ISI, or [61]  BEACH FEE  BY OFR LISINI, ISI, or [61]  BEACH FEE  BY OFR LISINI, ISI, or [61]  BY OFR LISINI, ISI, or [61       |
| SEARCH FEE (4)  SEARCH FEE (5)  SEARCH FEE (6)  GY OFR 1.16(M, 0.0 r(m))  EXAMINATION FEE (7)  GY OFR 1.16(M, 0.0 r(m))  APPLICATION SIZE  Sheets of paper, the application size fee drue is \$1250 (1.125 for small entity) for each additional \$5 sheets of fraction thereof. See 35 U.S.C. 11(a)(1)(a) and \$7 CFR 1.16(m)  WILLIAMS  WILLIAMS  If the specification and drawings exceed 100 to \$1250 (1.125 for small entity) for each additional \$5 sheets of fraction thereof. See 35 U.S.C. 11(a)(1)(a) and \$7 CFR 1.16(m)  WILLIAMS  If the difference in column 1 is less than zero, enter or in column 2.  TOTAL  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN  SMALL ENTITY |
| EXAMINATION FEE (1)  FREE (1)  EXAMINATION FEE (2) or (q)  FOTAL CLAIMS  FOLORY (16(q))  FOTAL CLAIMS  FOLORY (16(q))  FOTAL CLAIMS  FOLORY (16(q))  FOTAL CLAIMS  FOLORY (16(q))  FOTAL CLAIMS  FOR (16(q))  FOTAL CLAIMS  FOR (16(q))  FOR (1       |
| TOTAL CAMMS  GI CPR 1.16(1)  TOTAL CAMMS  GI CPR 1.16(1)  TOTAL CAMMS  GI CPR 1.16(1)  TOTAL CAMMS  TOTAL  T       |
| STATE  |
| APPLICATION SIZE sheets of paper, the application and drawlings exceed 100 is \$250 (\$125 for small entirity) for each additional 50 sheets or fraction (thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(g))  If the difference in column 1 is less than zero, enter to in column 2. TOTAL  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  APPLICATION AS AMENDED — PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  AFTER PRESENTATION OF MULTIPLE DEPENDENT CAMM. G7.CFR 1.16(g))  Application Size Fee (37 CFR 1.16(g))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CAMM. G7.CFR 1.16(g))  COlumn 1] (Column 2) (Column 3) TOTAL ADDITED  OR X D = BDD  OR X      |
| APPLICATION SIZE FEE FEE FEE FOR CRITICATION SIZE FEE FOR CRITICATION FOR COLUMN 1  FOR COLUMN 1  FOR COLUMN 1  FOR COLUMN SIZE FEE FOR CRITICATION FOR COLUMN SIZE FEE FOR COLUMN SIZE FEE FOR CRITICATION FOR COLUMN SIZE FEE FOR CRITICATION FOR COLUMN SIZE FEE FOR CRITICATION FOR CRITICATIO       |
| (27 CFR 1.16(3))  Is \$250 (\$ 125 for small enfity) for each additional 50 sheets or fraction (thereof. See 35 U.S.C. 41(8)(1)(9) and 37 CFR 1.16(6).  MULTIPLE DEPENDENT CLAIM PRESENT (37 DFR 1.16(1))  If the difference in column 1 is less than zero, enfer "0" in column 2.  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN  SMALL ENTITY  FATE (3)  ADDITIONAL  FEE (3)  ADDITIONAL  FOR ADDITIONAL  FEE (3)  ADDITIONAL  FOR ADDITIONAL  FOR ADDITIONAL  FOR ADDITIONAL  FEE (3)  ADDITIONAL  FOR ADDITIONAL  FEE (3)  ADDITIONAL  FE     |
| MULTIPLE DEPENDENT CLAIM PRESENT GY DER 1.16(g)  If the difference in column 1 is less than zero, enter to in column 2.  APPLICATION AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 2)  (Column 3)  SMALL ENTITY  OR  OTHER THAN  SMALL ENTITY  OR  OR  TOTAL  OR  OR  OR  OR  OR  OR  OR  OR  OR  O  |
| ** TOTAL TOTAL TOTAL  APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  ARTER AMENDMENT PRESENT FRESENT FALL ENTITY  TOTAL TOTAL  TOTAL  AMENDED - PART II  (Column 2) (Column 3) SMALL ENTITY  ARTER (3) ADDITIONAL FEE (4)        |
| APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  APPLICATION OR APTER AMENDMENT PREVIOUSLY PRESENT EXTRA  FAITER AMENDMENT PREVIOUSLY PRESENT EXTRA  FOR TOTAL TIONAL FREE [3] ADDI. TIONAL FREE [3] ADDI. TIONAL FREE [3] FREE [3] TOTAL  APPLICATION OF MULTIPLE DEPENDENT CLAIM G7.CFR 1.16(II)  COLUMN 1] (COLUMN 2) (COLUMN 3) TOTAL  ADDIT FEE [3] OR X301:  TOTAL  OR ADDIT FEE  |
| APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  AFTER ANGENOMENT PREVIOUSLY EXTRA  FAIT OF ALT (18) ADDITIONAL TIONAL ADDIT FEE OR TOTAL ADDIT FEE OR ADDIT FEE OR ADDIT FEE  |
| COLUMN 1) (COLUMN 2) (COLUMN 3) SMALL ENTITY OR OTHER THAN SMALL ENTITY  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PARTON FOR PREVIOUSLY PARTON FOR OTHER THAN SMALL ENTITY  RATE (1) ADDI- TIONAL FEE (1)  RATE (1)  RATE (1)  RATE (1)  RATE (1)  RODI- TIONAL FEE (1)  RATE (1)  RODI- TIONAL FEE (1)  OR  APPLICATION Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM GT.CFR 1.16(g))  CLAIMS CLAIMS CLAIMS CLAIMS REMAINING HIGHEST  TOTAL ADDI-FEE  OR ADDI-FEE  OR ADDI-FEE  CLAIMS REMAINING HIGHEST  COLUMN 2)  (COLUMN 2)  (COLUMN 3)  |
| CLAIMS REMAINING       |
| TOTAL AMENDMENT PAID FOR PARTOUSLY PAID FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  COMMINS  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  COMMINS  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  COMMINS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. G7.CFR 1.16(II)  TOTAL ADD'L FEE  OR  ADD'L FEE   |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM . G7.CFR 1.16(ji)  COLLING TOTAL ADD'L FEE  OR X200=  TOTAL ADD'L FEE  OR ADD'L FEE  OR ADD'L FEE  |
| Application Size Fee (37 CFR 1.16(s))  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM . G7.CFR 1.16(ji)  COLLING TOTAL ADD'L FEE  OR X200=  TOTAL ADD'L FEE  OR ADD'L FEE  OR ADD'L FEE  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM . G7.CFR 1.16(1)  OR 360  TOTAL ADD'T FEE  OR ADD'T FEE  OR ADD'T FEE   |
| COlumn 1) (Column 2) (Column 3)  COMMS HIGHEST (Column 3)  |
| (Column 1) (Column 2) (Column 3)  CLAMAS (Column 3) (Column 3)   |
| COlumn 2) (Column 3)  CLAIMS HIGHEST   |
| REMAINING HIGHEST PRESSUR  |
| AFTER AMENDMENT PREVIOUSLY EXTRA RATE (1) ADDI:  |
| Total PAID FOR THOMAS RATE (S)   |
| Independent ( Minus M. X E FEE (1)   |
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| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFR 1.16(1))  |
| OR   |
| * If the entry in column 1 is less than the entry in column 2, write '0' in column 3.  *** If the "Highest Number Previously Paid For IN THIS SPACE is fear the column 3.  |
| The same of the sa       |
| The Highest Number Previously Paid For IN THIS SPACE is less than 20, enter 20.  The Highest Number Previously Paid For IT this SPACE is less than 3, enter 3.  collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a periodic box in column 1.  To to process an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is required to complete application to more than 37 CFR 1.14. This collection is estimated to take to 5 to file (and by the land of the complete than 11 this collection is estimated to take to 5 to file (and by the land of the complete than 12 this collection is estimated to take to 5 to file (and by the land of the complete than 12 this collection is estimated to take to 5 to file (and by the land of the complete than 12 this collection is estimated to take to 5 to file (and by the land of the complete than 12 this collection is estimated to take to 5 to file (and by the land of the complete than 12 this collection is estimated to take to 5 to file (and by the land of the collection).   |
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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the use of the amount of time you require to complete day 15 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete amount of time you require to complete finis form and/or suggestions for reducing finis burden, should be sent to the individual case. Any continents of the complete individual case, e.g., and trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.